

Docket No.: 3322/0H401

# DECLARATION AND POWER OF ATTORNEY Original Application

As a below named inventor, I declare that the information given herein is true, that I believe that I am the original, first and sole inventor if only one name is listed at 1 below, or a joint inventor if plural inventors are named below, of the invention entitled:

# COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND TREATMENT OF NEUROPSYCHIATRIC DISORDERS, INCLUDING SCHIZOPHRENIA

which is described and claimed in:

[] the attached specification or

[X] the specification in application Serial No. <u>09/770,107</u>, filed <u>January 24, 2001</u>

(for declaration not accompanying appl.)

that I do not know and do not believe that the same was ever known or used in the United States of America before my or our invention thereof or patented or described in any printed publication in any country before my or our invention thereof, or more than one year prior to this application, or in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, that I acknowledge my duty to disclose information of which I am aware which is material to patentability in accordance with 37 CFR §1.56. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I hereby claim the priority benefits under 35 U.S.C. §119 of any application(s) for patent or inventor's certificate listed below. All foreign applications for patent or inventor's certificate on this invention filed by me or my legal representatives or assigns prior to the application(s) of which priority is claimed are also identified below.

PRIOR APPLICATION(S), IF ANY, OF WHICH PRIORITY IS CLAIMED

**COUNTRY** 

APPLICATION NO.

**COUNTRY** 

APPLICATION NO.

DATE OF FILING

## **POWER OF ATTORNEY:**

As a named inventor, I hereby appoint the following attorney(s) and/or agents(s) to prosecute this application and transact all business in the Patent and Trademark office connected therewith: Gordon D. Coplein #19,165, Michael J. Sweedler #19,937, S. Peter Ludwig #25,351, Paul Fields #20,298, Marc S. Gross #19,614, Joseph B. Lerch #26,936, Melvin C. Garner #26,272, Ethan Horwitz #27,646, Adda C. Gogoris #29,714, Bert J. Lewen #19,407, Henry Sternberg #22,408, Peter C. Schechter #31,662, Robert Schaffer #31,194, Robert C. Sullivan, Jr. #30,499, Ira J. Levy #35,587, Joseph R. Robinson #33,448, Scott G. Lindvall #40,325, Paul F. Fehlner, Ph.D. #35,135, David Leason #36,195

all of the firm of DARBY & DARBY P.C., 805 Third Avenue, New York, NY 10022

SEND CORRESPONDENCE TO:

**DIRECT TELEPHONE CALLS TO:** 

DARBY & DARBY P.C.

Samuel S. Woodley, Ph.D.

805 Third Avenue

New York, NY 10022

212-527-7700

#### FULL NAME AND RESIDENCE OF INVENTOR 1

LAST NAME: Meyer FIRST NAME. Joanne MIDDLE NAME: M.

CITY: Framingham STATE OR FOREIGN COUNTRY: MA COUNTRY OF CITIZENSHIP: U.S.A.

POST OFFICE ADDRESS: 150 Singletary Lane CITY: Framingham STATE OR COUNTRY:

MA ZIP CODE: 01702

### **FULL NAME AND RESIDENCE OF INVENTOR 2**

LAST NAME: Barrington-Martin FIRST NAME: Rory MIDDLE NAME:

CITY: Wayland STATE OR FOREIGN COUNTRY: MA COUNTRY OF CITIZENSHIP: U.S.A.

POST OFFICE ADDRESS: 215 Stonebridge Road CITY: Wayland STATE OR COUNTRY: MA

## FULL NAME AND RESIDENCE OF INVENTOR 3

LAST NAME: Parker FIRST NAME: Alexander MIDDLE NAME:

CITY: Natick STATE OR FOREIGN COUNTRY: MA COUNTRY OF CITIZENSHIP: U.S.A.

POST OFFICE ADDRESS: 17 Hudson Street CITY: Natick STATE OR COUNTRY: MA

ZIP CODE: 01760

# FULL NAME AND RESIDENCE OF INVENTOR 4

LAST NAME: Barnes FIRST NAME: Glenn MIDDLE NAME: T

CITY: Haverhill STATE OR FOREIGN COUNTRY: MA COUNTRY OF CITIZENSHIP: U.S.A.

POST OFFICE ADDRESS: 25 Concordia Drive CITY: Haverhill STATE OR COUNTRY: MA

ZIP CODE: 01830

SIGNATURE OF INVENTOR 1:	Joanne M. MEYER	DATED: 4/18/01
SIGNATURE OF INVENTOR 2:	Rory BARRINGTON-MARTIN	DATED:
SIGNATURE OF INVENTOR 3:	Alexander PARKER	DATED:
SIGNATURE OF INVENTOR 4:	Glenn T. BARNES	DATED:



Docket No.: 3322/0H401

# DECLARATION AND POWER OF ATTORNEY Original Application

As a below named inventor, I declare that the information given herein is true, that I believe that I am the original, first and sole inventor if only one name is listed at 1 below, or a joint inventor if plural inventors are named below, of the invention entitled:

# COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND TREATMENT OF NEUROPSYCHIATRIC DISORDERS, INCLUDING SCHIZOPHRENIA

which is described and claimed in:

[] the attached specification or

[X] the specification in application Serial No. 09/770,107, filed January 24, 2001

(for declaration not accompanying appl.)

that I do not know and do not believe that the same was ever known or used in the United States of America before my or our invention thereof or patented or described in any printed publication in any country before my or our invention thereof, or more than one year prior to this application, or in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, that I acknowledge my duty to disclose information of which I am aware which is material to patentability in accordance with 37 CFR §1.56. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I hereby claim the priority benefits under 35 U.S.C. §119 of any application(s) for patent or inventor's certificate listed below. All foreign applications for patent or inventor's certificate on this invention filed by me or my legal representatives or assigns prior to the application(s) of which priority is claimed are also identified below.

# PRIOR APPLICATION(S), IF ANY, OF WHICH PRIORITY IS CLAIMED

COUNTRY

APPLICATION NO.

**COUNTRY** 

APPLICATION NO.

DATE OF FILING

## **POWER OF ATTORNEY:**

As a named inventor, I hereby appoint the following attorney(s) and/or agents(s) to prosecute this application and transact all business in the Patent and Trademark office connected therewith: Gordon D. Coplein #19,165, Michael J. Sweedler #19,937, S. Peter Ludwig #25,351, Paul Fields #20,298, Marc S. Gross #19,614, Joseph B. Lerch #26,936, Melvin C. Garner #26,272, Ethan Horwitz #27,646, Adda C. Gogoris #29,714, Bert J. Lewen #19,407, Henry Sternberg #22,408, Peter C. Schechter #31,662, Robert Schaffer #31,194, Robert C. Sullivan, Jr. #30,499, Ira J. Levy #35,587, Joseph R. Robinson #33,448, Scott G. Lindvall #40,325, Paul F. Fehlner, Ph.D. #35,135, David Leason #36,195

all of the firm of DARBY & DARBY P.C., 805 Third Avenue, New York, NY 10022

SEND CORRESPONDENCE TO:

DIRECT TELEPHONE CALLS TO:

DARBY & DARBY P.C.

Samuel S. Woodley, Ph.D.

805 Third Avenue

New York, NY 10022

212-527-7700

#### FULL NAME AND RESIDENCE OF INVENTOR 1

LAST NAME: Meyer FIRST NAME. Joanne MIDDLE NAME: M.

CITY: Framingham STATE OR FOREIGN COUNTRY: MA COUNTRY OF CITIZENSHIP: U.S.A.

POST OFFICE ADDRESS: 150 Singletary Lane

CITY: Framingham STATE OR COUNTRY:

MA ZIP CODE: 01702

#### FULL NAME AND RESIDENCE OF INVENTOR 2

LAST NAME: Barrington-Martin FIRST NAME: Rory MIDDLE NAME:

CITY: Wayland STATE OR FOREIGN COUNTRY: MA COUNTRY OF CITIZENSHIP: JUS.A.

POST OFFICE ADDRESS: 215 Stonebridge Road CITY: Wayland STATE OR COUNTRY: MA

	FULL NAME	AND	<b>RESIDENCE</b>	OF	<b>INVENTOR</b>	3
--	-----------	-----	------------------	----	-----------------	---

LAST NAME: Parker FIRST NAME: Alexander MIDDLE NAME:

CITY: Natick STATE OR FOREIGN COUNTRY: MA COUNTRY OF CITIZENSHIP: U.S.A.

POST OFFICE ADDRESS: 17 Hudson Street CITY: Natick STATE OR COUNTRY: MA

ZIP CODE: 01760

# FULL NAME AND RESIDENCE OF INVENTOR 4

LAST NAME: Barnes FIRST NAME: Glenn MIDDLE NAME: T

CITY: Haverhill

STATE OR FOREIGN COUNTRY: MA COUNTRY OF CITIZENSHIP: U.S.A.

POST OFFICE ADDRESS: 25 Concordia Drive CITY: Haverhill STATE OR COUNTRY: MA

ZIP CODE: 01830

SIGNATURE OF INVENTOR 1:		DATED:
	Joanne M. MEYER	
SIGNATURE OF INVENTOR 2:	Rory BARRINGTON-MARTIN	DATED: 12 Mary
SIGNATURE OF INVENTOR 3:	Alexander PARKER	DATED:
SIGNATURE OF INVENTOR 4:	Glenn T. BARNES	DATED:



Docket No.: 3322/0H401

# DECLARATION AND POWER OF ATTORNEY Original Application

As a below named inventor, I declare that the information given herein is true, that I believe that I am the original, first and sole inventor if only one name is listed at 1 below, or a joint inventor if plural inventors are named below, of the invention entitled:

# COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND TREATMENT OF NEUROPSYCHIATRIC DISORDERS, INCLUDING SCHIZOPHRENIA

which is described and claimed in:

[] the attached specification or

[X] the specification in application Serial No. <u>09/770,107</u>, filed <u>January 24, 2001</u>

(for declaration not accompanying appl.)

that I do not know and do not believe that the same was ever known or used in the United States of America before my or our invention thereof or patented or described in any printed publication in any country before my or our invention thereof, or more than one year prior to this application, or in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, that I acknowledge my duty to disclose information of which I am aware which is material to patentability in accordance with 37 CFR §1.56. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I hereby claim the priority benefits under 35 U.S.C. §119 of any application(s) for patent or inventor's certificate listed below. All foreign applications for patent or inventor's certificate on this invention filed by me or my legal representatives or assigns prior to the application(s) of which priority is claimed are also identified below.

# PRIOR APPLICATION(S), IF ANY, OF WHICH PRIORITY IS CLAIMED

COUNTRY

APPLICATION NO.

COUNTRY

APPLICATION NO.

DATE OF FILING

### **POWER OF ATTORNEY:**

As a named inventor, I hereby appoint the following attorney(s) and/or agents(s) to prosecute this application and transact all business in the Patent and Trademark office connected therewith: Gordon D. Coplein #19,165, Michael J. Sweedler #19,937, S. Peter Ludwig #25,351, Paul Fields #20,298, Marc S. Gross #19,614, Joseph B. Lerch #26,936, Melvin C. Garner #26,272, Ethan Horwitz #27,646, Adda C. Gogoris #29,714, Bert J. Lewen #19,407, Henry Sternberg #22,408, Peter C. Schechter #31,662, Robert Schaffer #31,194, Robert C. Sullivan, Jr. #30,499, Ira J. Levy #35,587, Joseph R. Robinson #33,448, Scott G. Lindvall #40,325, Paul F. Fehlner, Ph.D. #35,135, David Leason #36,195

all of the firm of DARBY & DARBY P.C., 805 Third Avenue, New York, NY 10022

SEND CORRESPONDENCE TO:

DIRECT TELEPHONE CALLS TO:

Samuel S. Woodley, Ph.D.

DARBY & DARBY P.C. 805 Third Avenue

. . . . . . . . . . . .

New York, NY 10022

212-527-7700

### FULL NAME AND RESIDENCE OF INVENTOR 1

LAST NAME: Meyer FIRST NAME. Joanne MIDDLE NAME: M.

CITY: Framingham STATE OR FOREIGN COUNTRY: MA COUNTRY OF CITIZENSHIP: U.S.A.

POST OFFICE ADDRESS: 150 Singletary Lane CITY: Framingham STATE OR COUNTRY:

MA ZIP CODE: 01702

### **FULL NAME AND RESIDENCE OF INVENTOR 2**

LAST NAME: Barrington-Martin FIRST NAME: Rory MIDDLE NAME:

CITY: Wayland STATE OR FOREIGN COUNTRY: MA COUNTRY OF CITIZENSHIP: U.S.A.

POST OFFICE ADDRESS: 215 Stonebridge Road CITY: Wayland STATE OR COUNTRY: MA

# FULL NAME AND RESIDENCE OF INVENTOR 3

LAST NAME: Parker FIRST NAME: Alexander MIDDLE NAME:

CITY: Natick STATE OR FOREIGN COUNTRY: MA COUNTRY OF CITIZENSHIP: U.S.A.

POST OFFICE ADDRESS: 17 Hudson Street CITY: Natick STATE OR COUNTRY: MA

ZIP CODE: 01760

#### FULL NAME AND RESIDENCE OF INVENTOR 4

LAST NAME: Barnes FIRST NAME: Glenn MIDDLE NAME: T

CITY: Haverhill

STATE OR FOREIGN COUNTRY: MA COUNTRY OF CITIZENSHIP: U.S.A.

POST OFFICE ADDRESS: 25 Concordia Drive CITY: Haverhill STATE OR COUNTRY: MA

ZIP CODE: 01830

SIGNATURE OF INVENTOR 1:	Joanne M. MEYER	DATED:
SIGNATURE OF INVENTOR 2:	Rory BARRINGTON-MARTIN	DATED:
SIGNATURE OF INVENTOR 3:	Alexander PARKER	DATED: 4/18/2001
SIGNATURE OF INVENTOR 4:	Glenn T. BARNES	DATED:



DECLARATION
AND POWER OF ATTORNEY
Original Application

Docket No.: 3322/0H401

As a below named inventor, I declare that the information given herein is true, that I believe that I am the original, first and sole inventor if only one name is listed at 1 below, or a joint inventor if plural inventors are named below, of the invention entitled:

# COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND TREATMENT OF NEUROPSYCHIATRIC DISORDERS, INCLUDING SCHIZOPHRENIA

which is described and claimed in:

[] the attached specification or

[X] the specification in application Serial No. <u>09/770,107</u>, filed <u>January 24, 2001</u>

(for declaration not accompanying appl.)

that I do not know and do not believe that the same was ever known or used in the United States of America before my or our invention thereof or patented or described in any printed publication in any country before my or our invention thereof, or more than one year prior to this application, or in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, that I acknowledge my duty to disclose information of which I am aware which is material to patentability in accordance with 37 CFR §1.56. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I hereby claim the priority benefits under 35 U.S.C. §119 of any application(s) for patent or inventor's certificate listed below. All foreign applications for patent or inventor's certificate on this invention filed by me or my legal representatives or assigns prior to the application(s) of which priority is claimed are also identified below.

### PRIOR APPLICATION(S), IF ANY, OF WHICH PRIORITY IS CLAIMED

**COUNTRY** 

<u>APPLICATION NO.</u>

COUNTRY

APPLICATION NO.

DATE OF FILING

#### **POWER OF ATTORNEY:**

As a named inventor, I hereby appoint the following attorney(s) and/or agents(s) to prosecute this application and transact all business in the Patent and Trademark office connected therewith: Gordon D. Coplein #19,165, Michael J. Sweedler #19,937, S. Peter Ludwig #25,351, Paul Fields #20,298, Marc S. Gross #19,614, Joseph B. Lerch #26,936, Melvin C. Garner #26,272, Ethan Horwitz #27,646, Adda C. Gogoris #29,714, Bert J. Lewen #19,407, Henry Sternberg #22,408, Peter C. Schechter #31,662, Robert Schaffer #31,194, Robert C. Sullivan, Jr. #30,499, Ira J. Levy #35,587, Joseph R. Robinson #33,448. Scott G. Lindvall #40,325, Paul F. Fehlner, Ph.D. #35,135, David Leason #36,195

all of the firm of DARBY & DARBY P.C., 805 Third Avenue, New York, NY 10022

SEND CORRESPONDENCE TO:

DIRECT TELEPHONE CALLS TO:

DARBY & DARBY P.C.

Samuel S. Woodley, Ph.D.

805 Third Avenue New York, NY 10022

212-527-7700

#### FULL NAME AND RESIDENCE OF INVENTOR 1

LAST NAME: Meyer FIRST NAME. Joanne MIDDLE NAME: M.

STATE OR FOREIGN COUNTRY: MA COUNTRY OF CITIZENSHIP: U.S.A.

POST OFFICE ADDRESS: 150 Singletary Lane

CITY: Framingham STATE OR COUNTRY:

**ZIP CODE: 01702** MA

CITY: Framingham

# **FULL NAME AND RESIDENCE OF INVENTOR 2**

LAST NAME: Barrington-Martin FIRST NAME: Rory MIDDLE NAME:

STATE OR FOREIGN COUNTRY: MA COUNTRY OF CITIZENSHIP: U.S.A. CITY: Wayland

CITY: Wayland STATE OR COUNTRY: MA POST OFFICE ADDRESS: 215 Stonebridge Road

## FULL NAME AND RESIDENCE OF INVENTOR 3

LAST NAME: Parker FIRST NAME: Alexander MIDDLE NAME:

CITY: Natick STATE OR FOREIGN COUNTRY: MA COUNTRY OF CITIZENSHIP: U.S.A.

POST OFFICE ADDRESS: 17 Hudson Street CITY: Natick STATE OR COUNTRY: MA

ZIP CODE: 01760

## FULL NAME AND RESIDENCE OF INVENTOR 4

LAST NAME: Barnes FIRST NAME: Glenn MIDDLE NAME: T

CITY: Haverhill

STATE OR FOREIGN COUNTRY: MA COUNTRY OF CITIZENSHIP: U.S.A.

POST OFFICE ADDRESS: 25 Concordia Drive CITY: Haverhill STATE OR COUNTRY: MA

ZIP CODE: 01830

SIGNATURE OF INVENTOR 1:		DATED:
	Joanne M. MEYER	
SIGNATURE OF INVENTOR 2:		DATED:
	Rory BARRINGTON-MARTIN	
SIGNATURE OF INVENTOR 3:		DATED:
	Alexander PARKER	
SIGNATURE OF INVENTOR 4:	Glenn T. BARNES	DATED: OH II OI